DAVID F, ZINGER
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BENJAMIN B LLEB
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MIRIAN DERECKMAN TRUDEUL
SCOTT K, BIALECKI
KENNETH C WINTERTON
ROBERT D, TRAVER, PA.D.
CHRISTOPHER J, HUSSIN
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## SHERIDAN ROSS

A Professional Corporation
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"MI. AL. IN Bar Only

TECHNICAL SPECIALISTS DENNIS J DUPRAY, Ph.D ANGELA K. DALLAS, Ph.D

October 24, 2002

### **FACSIMILE COVER SHEET**

Please deliver the following pages to:

Name:

Examiner Dao L. Phan

U.S. Patent and Trademark Office

Group Art Unit:

Facsimile No.

Our File No.

3662

(703) 306-4195

1005-DJD

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GROUP 3600

Application Serial No.

09/176,587

Total No. Pgs., incl. cover

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Sender's Name:

Dennis J. Dupray, Ph.D.

Special Instructions:

As per a conversation with the Examiner on October 23, 2002, attached is a copy of two Information Disclosure Statements previously filed for the above-identified patent application, which

apparently have not been considered.

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:				) Group Art Unit: 3662				
DUPRAY )				) Examiner: Dao L. Phan				
Serial No.: 09/176,587 )				) INFORMATION DISCLOSURE STATEMENT				
Filed:	October	21, 1998	3	)				
Atty. I	ile No.:	1005-D	JD .	) Express Mail Label: EL417660710US				
For:	"A WIRELESS LOCATION SYSTEM FOR CALIBRATING MULTIPLE LOCATION ESTIMATORS"			, EL47.4P0.17002				
		missione . C. 202:	r for Patents					
Sir:								
	The re	ferences	cited on attached Form PTG	O-1449 are being called to the attention of the Examiner.				
Copies		ited refe						
	•		Are enclosed herewith.					
		Ø	Are not enclosed, in accor	rdance with 37 C.F.R. 1.98(d), because the references were				
		submin	ted to the U.S. Patent and T	Frademark Office in prior application Serial No. 09/194,367				
	•	filed N	ovember 24, 1998, which is	s relied upon for an earlier filing date under 35 U.S.C. §				
		120.						
		To the	best of applicants' belief, the	ne pertinence of the foreign-language references are				
clieve	d to be s	wmmariz	ed in the attached English a	abstracts and in the figures, although applicants do not				
eccssa	rily,vou	ch for the	accuracy of the translation	ı.				
	Ø	Examir	ner's attention is drawn to th	ne following co-pending applications, copies of which have				
een or	are bein	g submit	ted:					
	i	Serial N	No. 09/194,367 filed Nover	ober 24, 1998 -				
	:	Scrial N	lo. 09/770,838 filed Januar	y 26, 2001				
	ţ.	Serial N	io. 09/820,584 filed March	28, 2001				
	Suģmis	sion of t	re above information is not	intended as an admission that any item is citable under the				
atutes	or rules	to suppo	rt a rejection, that any item	disclosed represents analogous art, or that those skilled in				
ic art v	vould ref	er to or i	recognize the pertinence of	any reference without the benefit of hindsight, nor should				

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GROUP 3600

an inference be drawn as to the pertinence of the references based on the order in which they are presented. Submission of this statement should not be taken as an indication that a search has been conducted, or that no better art exists.

It is respectfully requested that the cited information be expressly considered during the prosecution of this application and the references made of record therein.

### **FEES**

Ø	37 CFR 1.97(b): No fee is believed due to connection with this submission, because the information disclosure seatment								
	submitted herewith is satisfies one of the following conditions ("X" indicates satisfaction):								
1	Within three months of the filing date of a national application other than a continued prosecu	ıtion							
	application under 37 CFR 1.53(d), or								
	Within three months of the date of entry into the national stage of an								
	international application as set forth in 37 CFR 1.491 or								
·	Before the moiling date of a first Office Action on the ments, or								
	Before the mailing of a first Office section after the filing of a request for								
	continued examination under 37 CFR 1.114,								
	Although no fee is believed due, if any fee is deemed due in connection with this submission, please charge such fee	to							
	Deposit Account 19-1970.								
	37 CFR 1.97(c): The information disclosure statement transmitted herewith is being filed after all the above condition	ms (37							
;	CFR 1.97(b)), but before the mailing date of one of the following conditions:								
:	(1) a final action under 37 C.F.R. 1.113 or								
	(2) a notice of allowance under 37 C.F.R. 1.311, or								
	(3) an action that otherwise closes proscention in the application.	- 1							
	This Information Disclosure Statement is accompanied by:	1							
í	A Certification (below) as specified by 37 C.F.R. 1,97(c). Although no fee is believed due, if any fee	: is							
:	deemed due in connection with this submission, please charge such fee to Deposit Account 19-1970.	i							
<b>•</b>	OR	1							
1	A check in the amount of \$180.00 for the fee set forth in 37 C.F.R. 1.17(p) for submission of an								
	information disclosure statement. Please credit any overpayment or charge any underpayment to Deposit Account No 1970.	o. 19-							
	37 CFR 1.97(d): This information Disclosure Statement is being submitted after the period specified in 31 CFR 1.97(	(c).							
,	This information Disclosure Statement includes a Cardification (below) as specified by 37 C.F.R. 1.97								
	AND								
•	Applicants hereby requests consideration of the reference(s) disclosed herein. Enclosed is the fee in the	be							
:	emount of \$180.00 under 37 C.F.R. 1,17(p). Please credit any overpayment or charge any underpayment to Deposit								
ا أ	Account No. 19-1970. Please credit any overpayment or charge any underpayment to Deposit Account No. 19-1970								
i	Election to pay the (ee should not be taken as an indication that applicant(s) cannot execute a certification.	1							

Certification (37 C.F.R. 1.97(e)) (Applicable only if checked) The undersigned certifies that: ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement. 37 C.F.R. 1.97(e)(1). A copy of the communication from the foreign patent office is enclosed. No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known to any individual designated in 37 C.F.R. 1.56(c) more than more than three months prior to the filing of this statement. 37 C.F.R. 1.97(e)(2).

Respectfully submitted,

SHERIDAN ROSS

Dennis J. Duplay

Registration No. 46,299 1560 Broadway, Suite 1200

Denver, CO 80202-5141 TELEPHONE: 303-863-2975

FAX: 303-863-0223

FORM PTO-1449											
FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)					ATTY, DOCKET NO. 1005-DJD			SERIA (	L NO. 09/176,58	17	
					APPLICANT DUPRAY						
			FILING DATE October 21, 189	8		GROU	P ART 3652	/			
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	1	6,308,072	10/23/200	1	Labedz et al.		45	55	448		
	2	8,061,064	5/9/2000		Reichlen		34	45	418		
	_3	5.914,675	6/22/1999	<u>.  </u>	Tognazzini		34	40	989		
	4	5.835,857	11/10/199	8	Often		45	55	410		
	5	5,790,974	8/4/1998		Tognazzini		70	)1	204		
	6 5,729,549		3/17/1998	<u>-</u>	Kostreski et al.		37	0	522		
	7	5,727,057	3/10/1998		Emery et al.		37	9	211		
$\longrightarrow$	8	5.594,740	1/14/1997	7	LaDue		37	9	59		
	9	5,581.704	10/1/1998	<del></del>	Selimando		37	9	58		
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12	<u> </u>	6,98/00982	Jan. 8. 1998		РСТ	1.	104Q	<u> </u>			
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FORM PTO-1449

# U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

### INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)

ATTY. DOCKET NO. 1005-DJD	SERIAL NO. 09/176,587	
APPLICANT DUPRAY		-
FILING DATE October 21, 1998	GROUP ART 3662	

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:	Group Art Unit: 3662							
DUPRAY )	Examiner: Dao Phan							
Scrial No.: 09/176,587 )	INFORMATION DISCLOSURE STATEMENT							
Filed: October 21, 1998	CERTIFICATE OF MAILING							
Arty. File No.: 1005-DJD	I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS							
For: "A WIRELESS LOCATION SYSTEM )  CALIBRATING MULTIPLE )  LOCATION ESTIMATORS" )  Assistant Commissioner for Patents  Washington, D. C. 20231	BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO THE ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON, DC 20231 ON THIS 3 DAY OF 2002.  SHERIDAN ROSS P.C.  BY:  Chasin C. Rosaum							
Sir:	Crissity C. Rossum							
The references cited on attached Form PTO-	1449 are being called to the attention of the Examiner.							
Copies of the cited references:								
Are enclosed herewith.								
Are not enclosed, in accord	ance with 37 C.F.R. 1.98(d), because the references were							
submitted to the U.S. Patent and Tra	demark Office in prior application Serial No. 09/194,367							
filed November 24, 1998, which is re	elied upon for an earlier filing date under 35 U.S.C. §							
. 120.								
To the best of applicants' belief, the	pertinence of the foreign-language references are							
believed to be summarized in the attached English abo	stracts and in the figures, although applicants do not							
necessarily vouch for the accuracy of the translation.								
Examiner's attention is drawn to the	following co-pending applications:							
Serial No. 09/194,367 filed	November 24, 1998							
Serial No. 09/770,838 filed	January 26, 2001							
Scrial No. 09/820,584 filed	March 28, 2001							
It is respectfully requested that the Examiner	also consider the Information Disclosure Statement filed							
in the present patent application on March 29, 2002.								
Submission of the above information is not in	ntended as an admission that any item is cluable under the							
statutes or rules to support a rejection, that any item d	isclosed represents analogous art, or that those skilled in							
the art would refer to or recognize the pertinence of a	ny reference without the benefit of hindsight, nor should							
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OCT 24 2002 GROUP 3600

an inference be drawn as to the pertinence of the references based on the order in which they are presented. Submission of this statement should not be taken as an indication that a search has been conducted, or that no better art exists.

It is respectfully requested that the cited information be expressly considered during the prosecution of this application and the references made of record therein.

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0	Applicant elects to pay the fee set forth in 37 C.F.R. 1.17(p) for submission of an information disclosure statement, and the enclosed check includes \$240.00 for payment of such fee. Please credit any overpayment or charge any underpayment to Deposit Account No. 19-1970. Election to pay the fee should not be taken as an indication that applicant(s) cannot execute a certification.						
	Certification (37 C.F.R. 1.97(e)) (Applicable only if checked)						
	The undersigned certifies that:						
	Each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application nor more than three months prior to the filing of this statement. 37 C.F.R. 1.97(e)(1).  A copy of the communication from the foreign patent office is enclosed.						
	OR						
	No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or to the knowledge of the undersigned after making reasonable inquiry, was known to any individual designated in 37 C.F.R. 1.56(c) more than more than three months prior to the filing of this statement. 37 C.F.R. 1.97(e)(2).						
	Respectfully submitted						
	SHERIDAN ROSS, F.C.						
	(1) / ///						
	By: By:						
	Dennis J. Dupray, Ph.D.  Registration No. 46,299						
	: 1801 Belvedere Street Golden, Colorado 80401						
	TELEPHONE: 303-863-2975						
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Date: 1000 Date: L'ATracBeam\patent applications\(1005\)\PTO\pto-ids-0014.wpd

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FORM PTO-144	9 P/	U.S. DEPARTM	IENT OF COMME	RCE	ATTY, DOCKET NO. 1005-DJD		SERIAL NO. 09/176,587				
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		6,108,555	8/22/2000	1	Maloney et al.		455	456			
	2.	5.513,246	4/20/1996		Jonsson et al.		279	60			
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3.	CI	index, U.S. Provisional P DCATING PERSONNE	Patent Application	Serial No. 60 , 1997	0/038,037 Entitled "METHOD	AND APP	PARATUS	FOR TE	RACKING A	ND	
4.	. M				. 60/035,691 Entitled *ROBUS	T, EFFIC	IENT, LO	CALIZA	TON SYST	EM.	
5	м		nl Patent Application	on Serial No.	. 60/017,269 Entitled *EFFICIE	NT, DIS	TRIBUTE	D, TIME	DIFFEREN	ICE	
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Communication from U.S. Patent and Trademark Office     Re: U.S. Patent Application No. 08/355,901     Response from Examinor regarding communication filed on December 25, 1995     Date/ July 23, 1996											
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9.	9. Communication from U.S. Patent and Trademark Office Re: U.S. Patent Application No. 08/355,901 Examiner Intentew Summary Record Dated: August 13, 1995									
10.	Communication from U.S. Patent and Trademark Office Re: U.S. Patent Application No. 08/355,901 Office Action Summary Dated: March 14, 1997	4								
11.	Communication from U.S. Petent and Trademark Office RB: U.S. Patent Application No. 08/355,901 Office Action Summary Dated: March 17, 1998	ve /								
12.	Communication from U.S. Patent and Trademark Office Re: U.S. Patent Application No. 08/355,901 Office Action Summary Dated: June 24, 1998	ze /								
13.	Communication from U.S. Patent and Trademark Office Re: U.S. Patent Application No. 08/355,901 Advisory Action Dated: August 11, 1898	<u></u>								
14.	Communication from U.S. Patent and Tredemark Office Re: U.S. Patent Application No. 08/355,901 Advisory Action Oated: September 9, 1998	ce								
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17.	Ergon Propnetary; "Performance Analyses Brief: Micr	ominiature Emergency Locator System	ns (MELS)"; May 1995;							
18.	Loran: 1992: "User's Handbook 1992 Edition"; U.S. Ci	oast Guerd, Redionavigation Division,	28 pgs.							
19.	Newton; 1981; The Near-Term Potential of Doppler I	Location": John Hopkins APL Technica	of Digest, pgs. 16-31							
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